

**DECLARATION**

We, (1) Takanori Kanehisa and (2) Masahiro Yamanaka, declare that we are citizens of Japan, residing at (1) Fukai-Nakamachi 874-1-307, Sakai, Osaka, Japan and (2) 831-6 Nakasho, Izumisano, Osaka, Japan, that we have read, reviewed and understand the contents of the foregoing specification and claims and we verily believe that we are the original, first and joint inventors of the invention entitled

**BICYCLE HUB WITH SPACER AND DETACHABLE FREEWHEEL**

described and claimed in the foregoing specification; that we have reviewed and understand the content of the foregoing specification, including the claims; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed by us or our representatives or assigns in any country foreign to the United States, except as follows:

**Prior Foreign Application(s)****Priority Claimed**

*	*	*	*
(Number)	(Country)	(Date Filed)	Yes No

We hereby claim the benefit under 35 U.S.C. § 120 of any U.S. application(s) listed below and, in so far as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

*	*	*
(Application Serial No.)	(Filing Date)	(Status)

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(1) Inventor: Takanori Kanehisa  
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 Sakai, Osaka, Japan  
 Date: Dec. 4, 2000

(2) Inventor: Masahiro Yamanaka  
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 Date: Dec. 4, 2000

SN-US005186

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takanori Kanehisa et al.

Serial No.: New

Filed: Herewith

For: BICYCLE HUB WITH SPACER  
AND DETACHABLE FREEWHEEL :

POWER OF ATTORNEY

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Shimano Inc. is the Assignee of the entire right, title and interest in the above-identified application (see Certificate Under 37 C.F.R. § 3.73(b) submitted herewith), and hereby appoints as patent attorneys and/or patent agents:

David L. Tarnoff  
James W. Judge  
Todd Guise

Reg. No. 32,383  
Reg. No. 42,701  
Reg. No. 46,748

Yoshio Miyagawa Reg. No. 43,393  
Patrick A. Hilsmier Reg. No. 46,034

of the firm of SHINJYU GLOBAL IP COUNSELORS, LLP as my attorneys or agents with full power of substitution and revocation, to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith.

Correspondence and telephone calls are to be directed to:

SHINJYU GLOBAL IP COUNSELORS, LLP  
1233 Twentieth Street, NW, Suite 700  
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Respectfully submitted,

By:

Kozo Kitagawa  
Name: Kozo Kitagawa

Title: Assistant Director

Patent and Trademark Department

Dated: December 4, 2000

PATENT

SN-US005186

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Takanori Kanehisa et al.

Serial No.: New

Filed: Herewith

For: BICYCLE HUB WITH SPACER  
AND DETACHABLE FREEWHEEL

Certificate Under 37 C.F.R. § 3.73(b)

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

Shimano Inc., a Japanese corporation, hereby certifies that it is the assignee of the entire right, title and interest of the above-identified application by virtue of the chain of title from the inventor of the above-identified application to the current assignee as shown by the attached assignments which are being currently recorded herewith in the U.S. Patent and Trademark Office.

Chain of Title shown by the attached documents:

From: (1) Takanori Kanehisa; and (2) Masahiro Yamanaka  
To: Shimano Inc.

The undersigned has reviewed the attached documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned is empowered to act on behalf of assignee.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By:

Name: Kozo Kiyagawa

Title: Assistant Director

Patent and Trademark Department

Dated: December 4, 2000